

FIG. 1 (PRIOR ART)

p-GaN	9
AlGaN/p-GaN or p-AlGaN	8
p-GaN	7
p-AlGaN	6
$\text{In}_x\text{Ga}_{1-x}\text{N}/\text{In}_y\text{Ga}_{1-y}\text{N}$	5
n-GaN	4
AlGaN/n-GaN or n-AlGaN	3
n-GaN	2
SAPPHIRE	1

FIG. 2

p-GaN	90
AlGaN/p-GaN or p-AlGaN	80
p-GaN	70
p-AlGaN	60
$\text{In}_z\text{Ga}_{1-z}\text{N}$	55
$\text{In}_x\text{Ga}_{1-x}\text{N}/\text{In}_y\text{Ga}_{1-y}\text{N}$	50
$\text{In}_z\text{Ga}_{1-z}\text{N}$	45
n-GaN	40
AlGaN/n-GaN or n-AlGaN	30
n-GaN	20
SAPPHIRE	10

FIG. 3

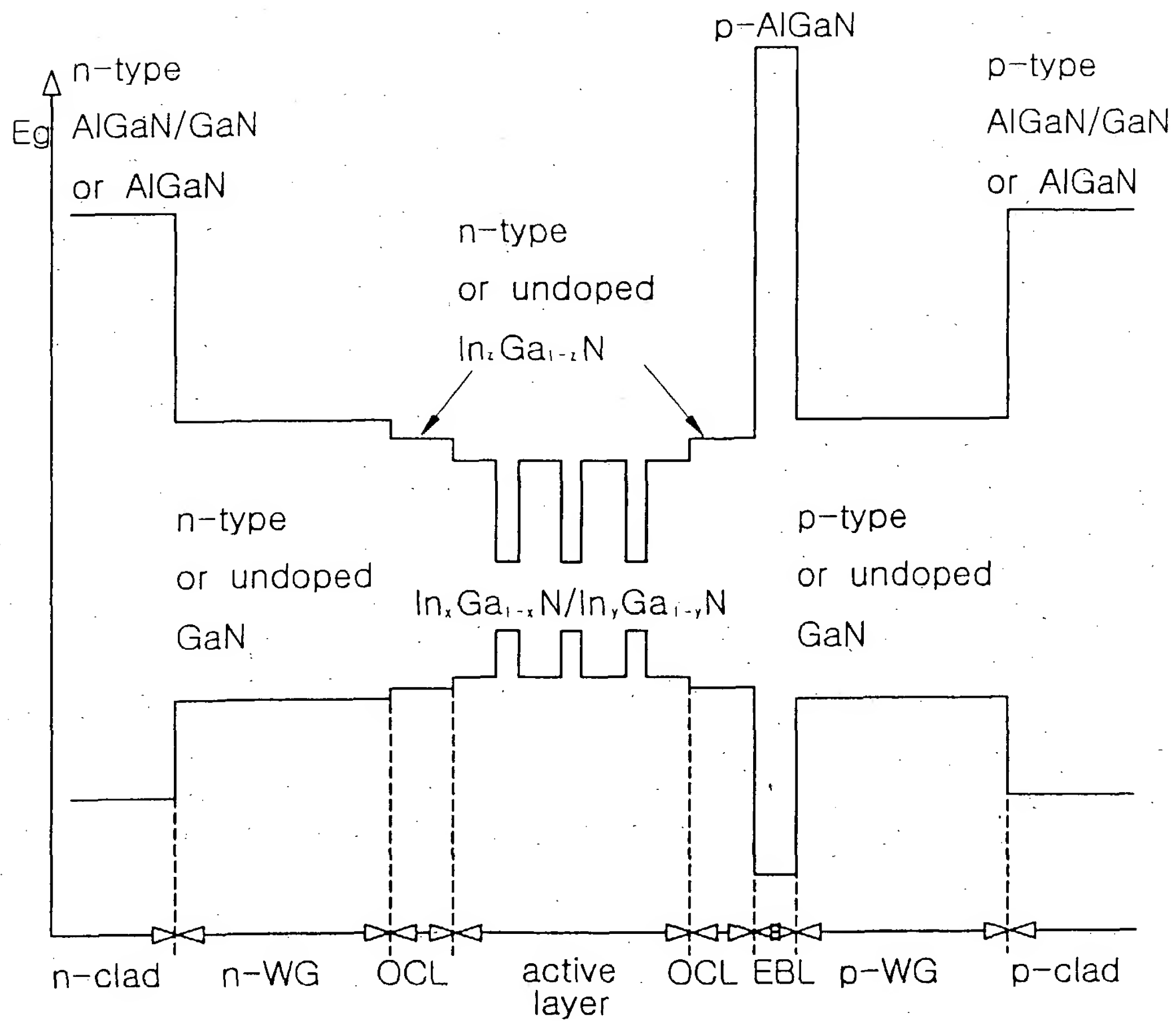


FIG. 4A

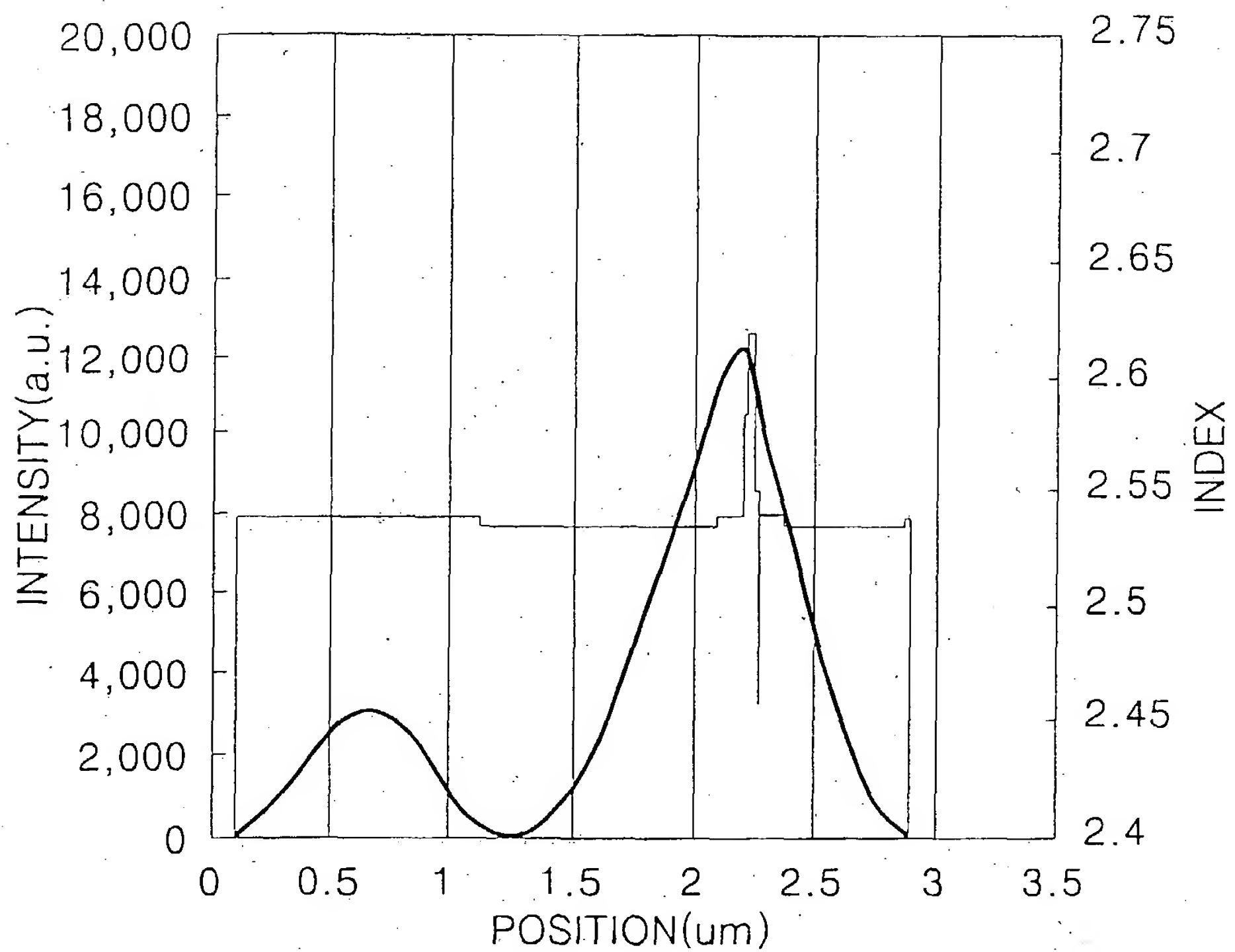


FIG. 4B

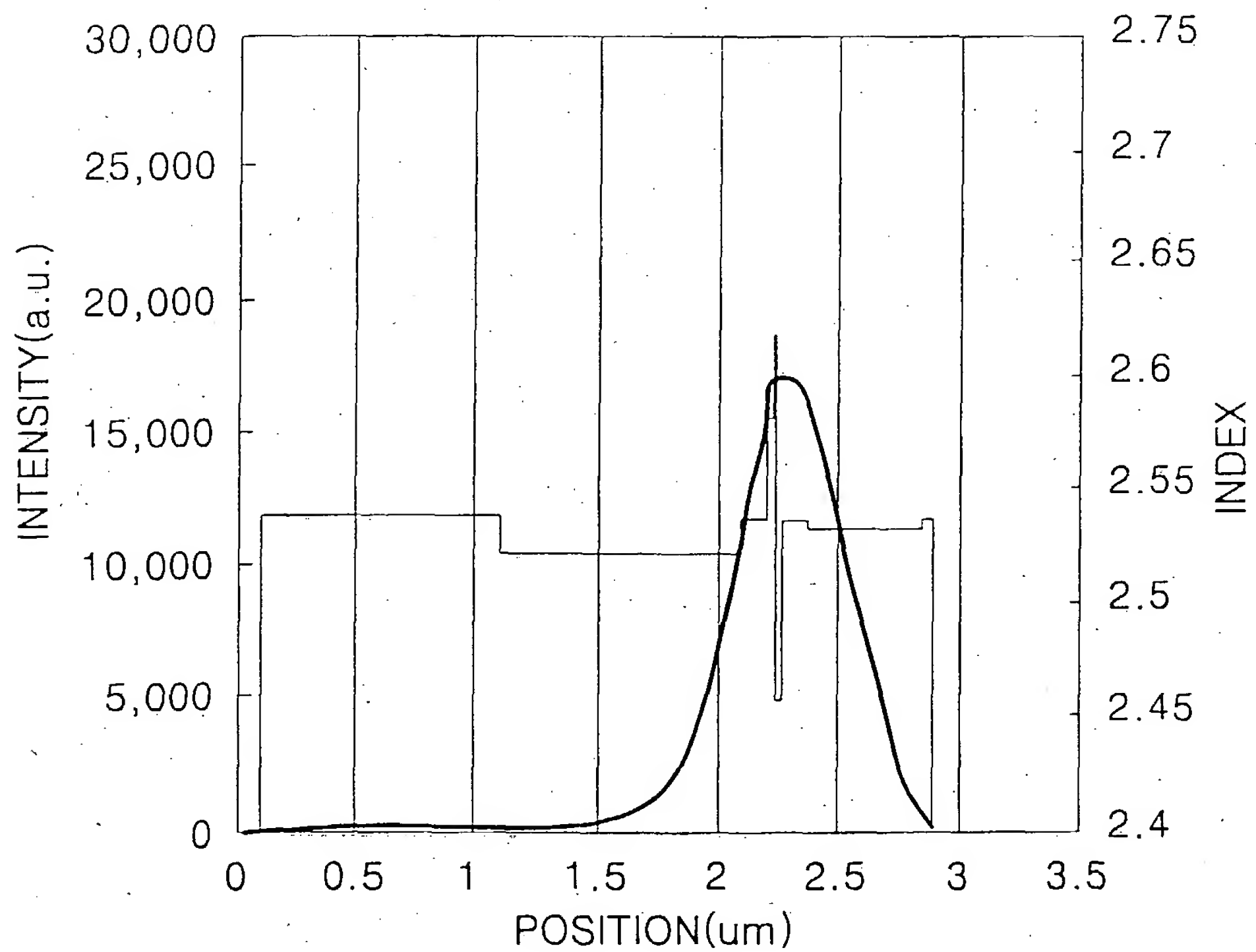


FIG. 4C

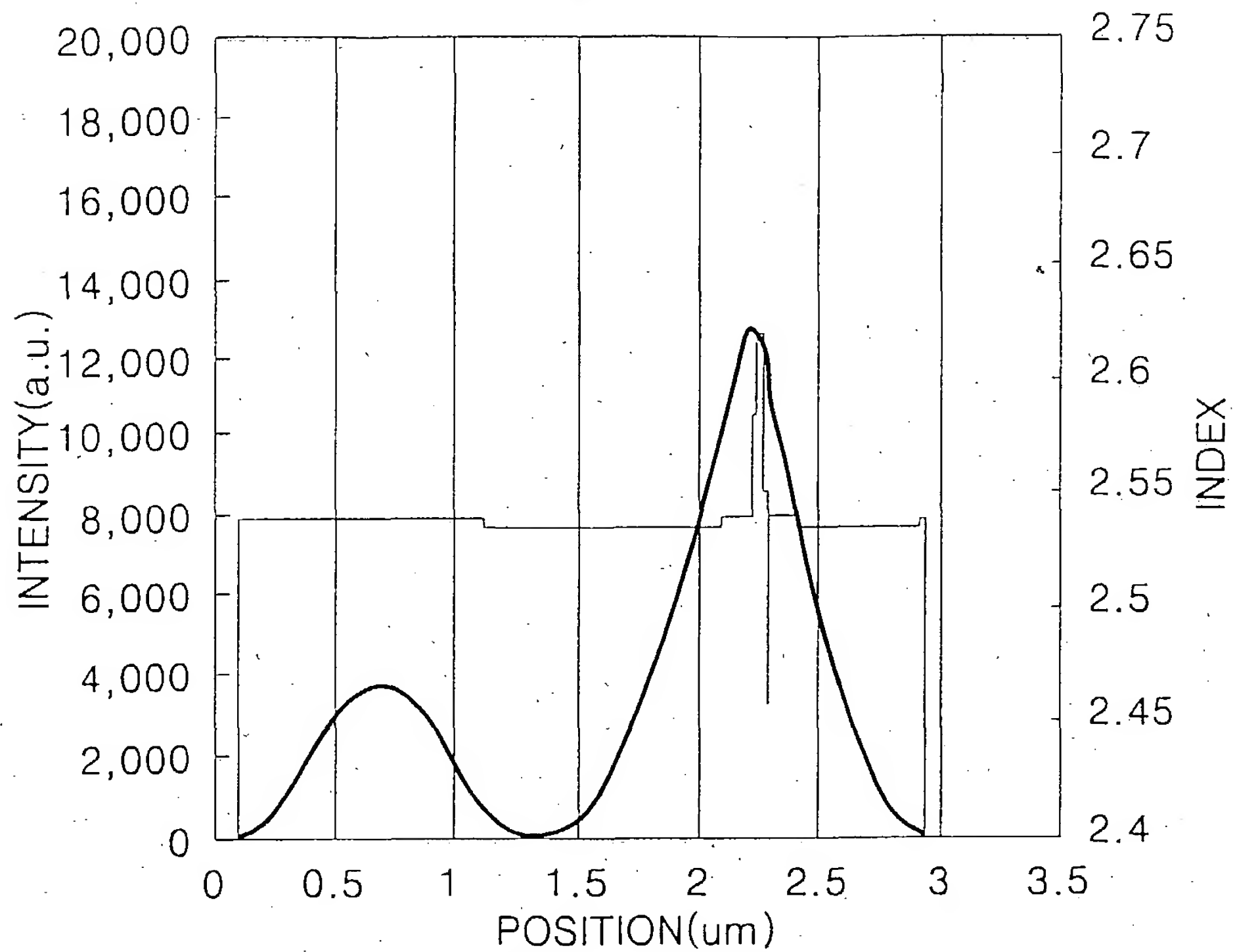


FIG. 4D

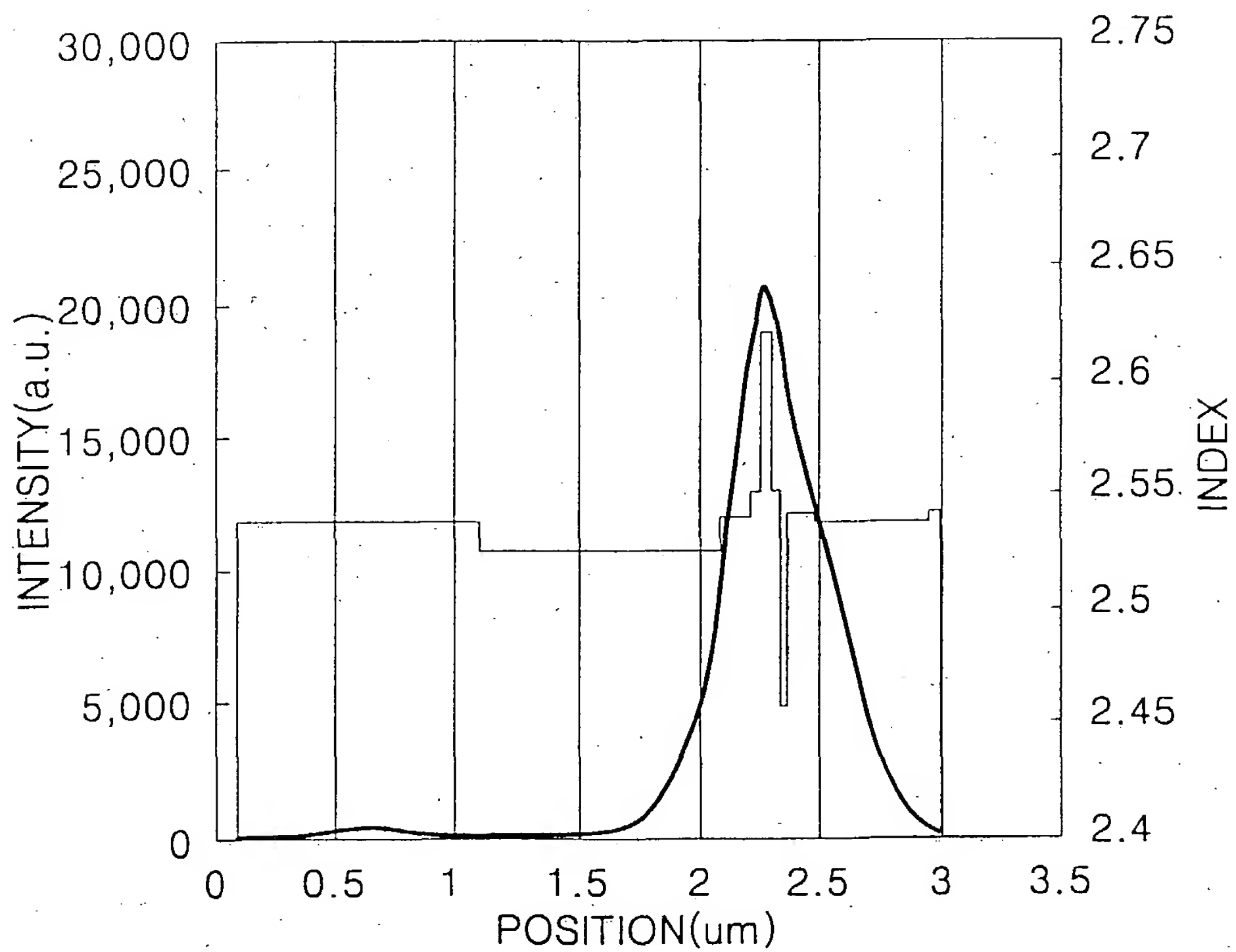


FIG. 5A

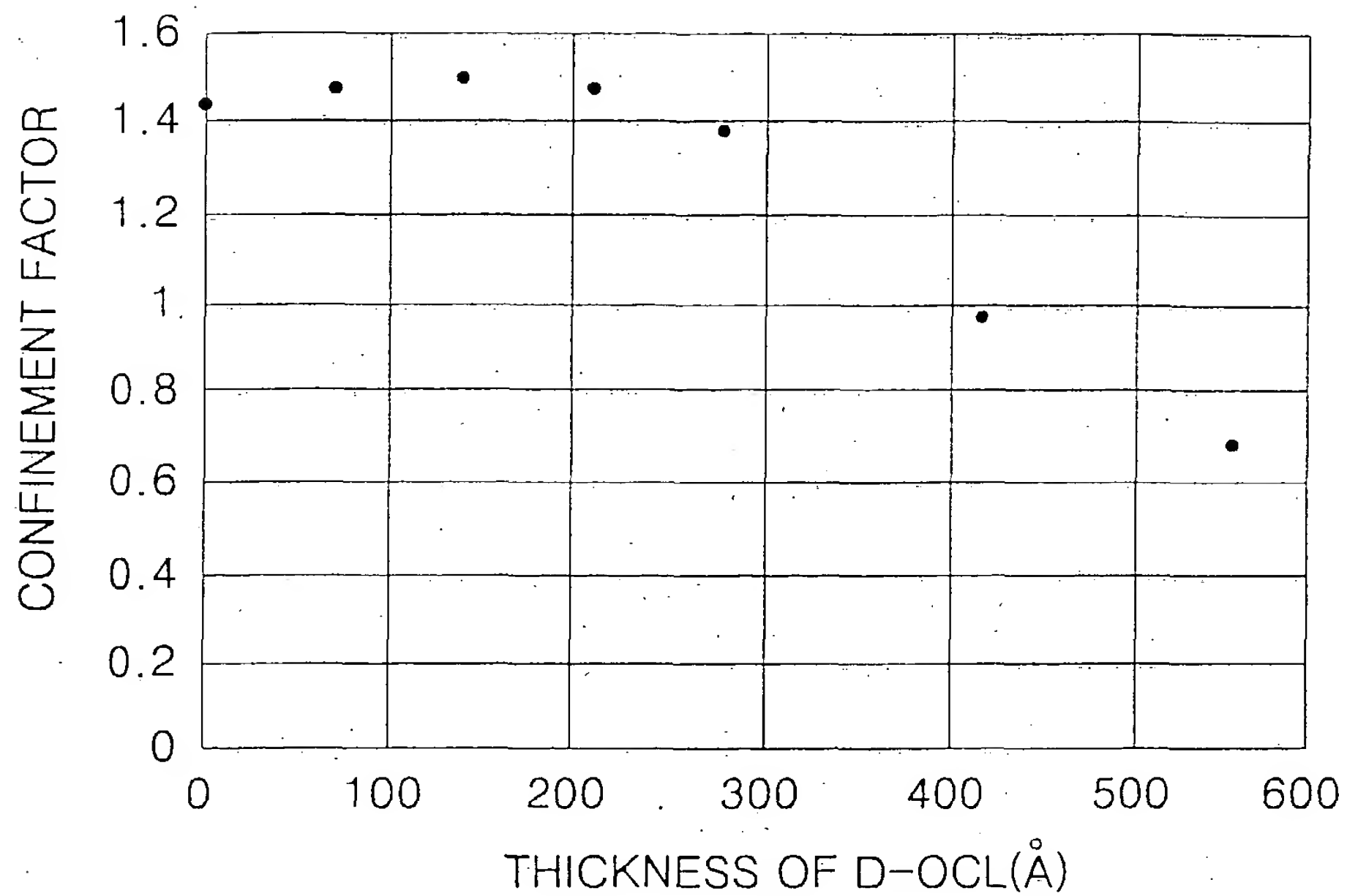


FIG. 5B

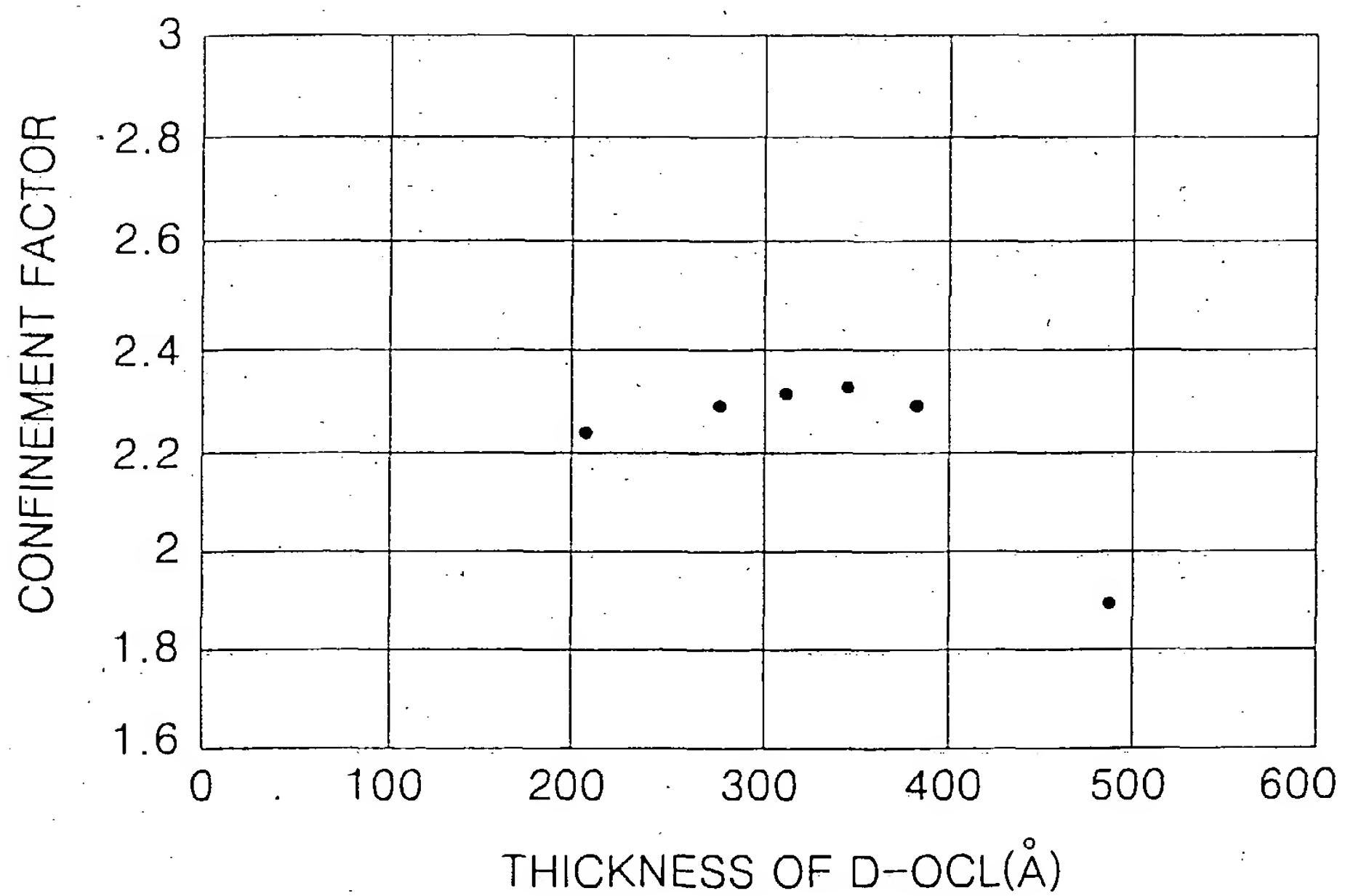


FIG. 5C

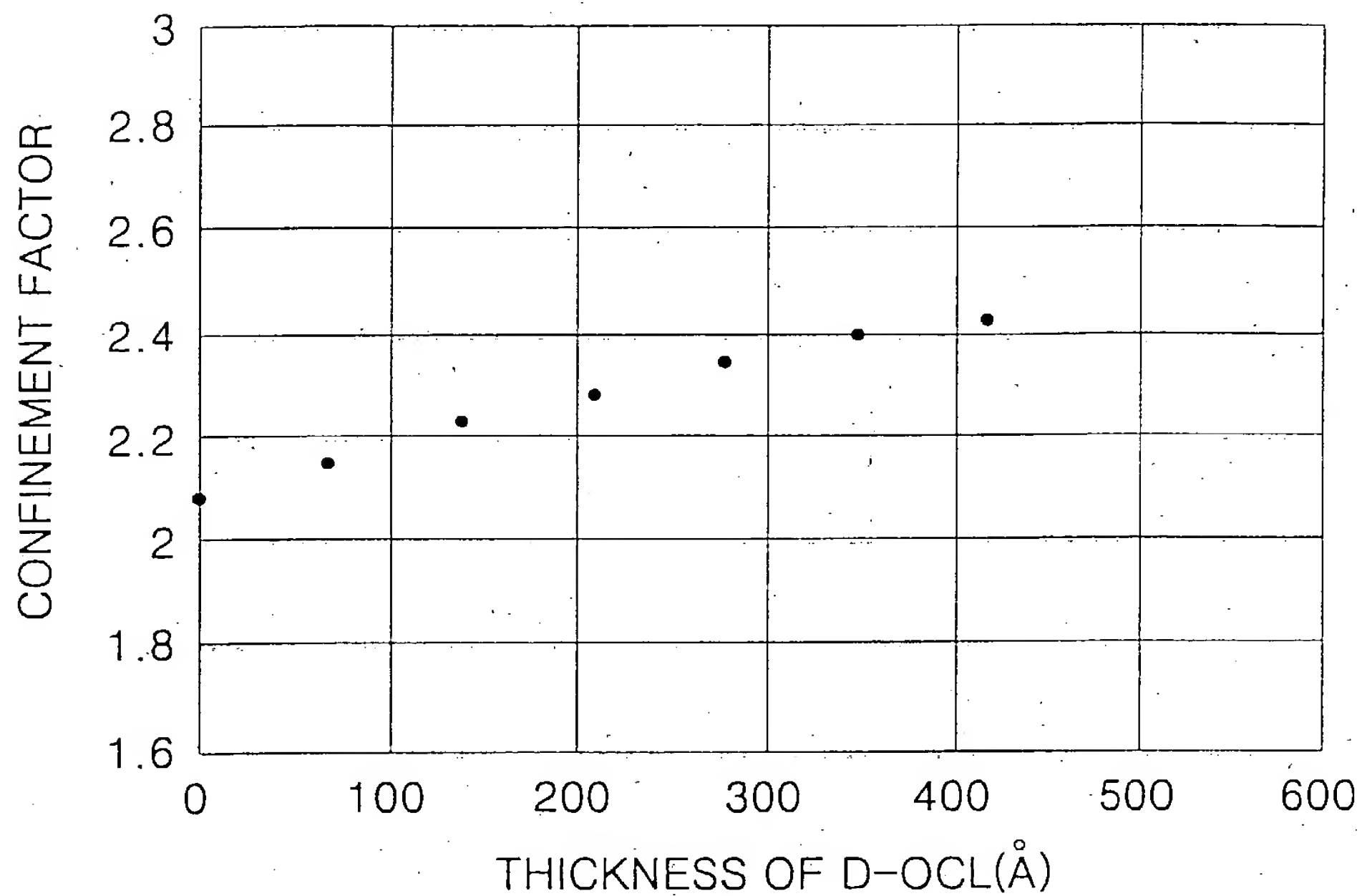


FIG. 5D

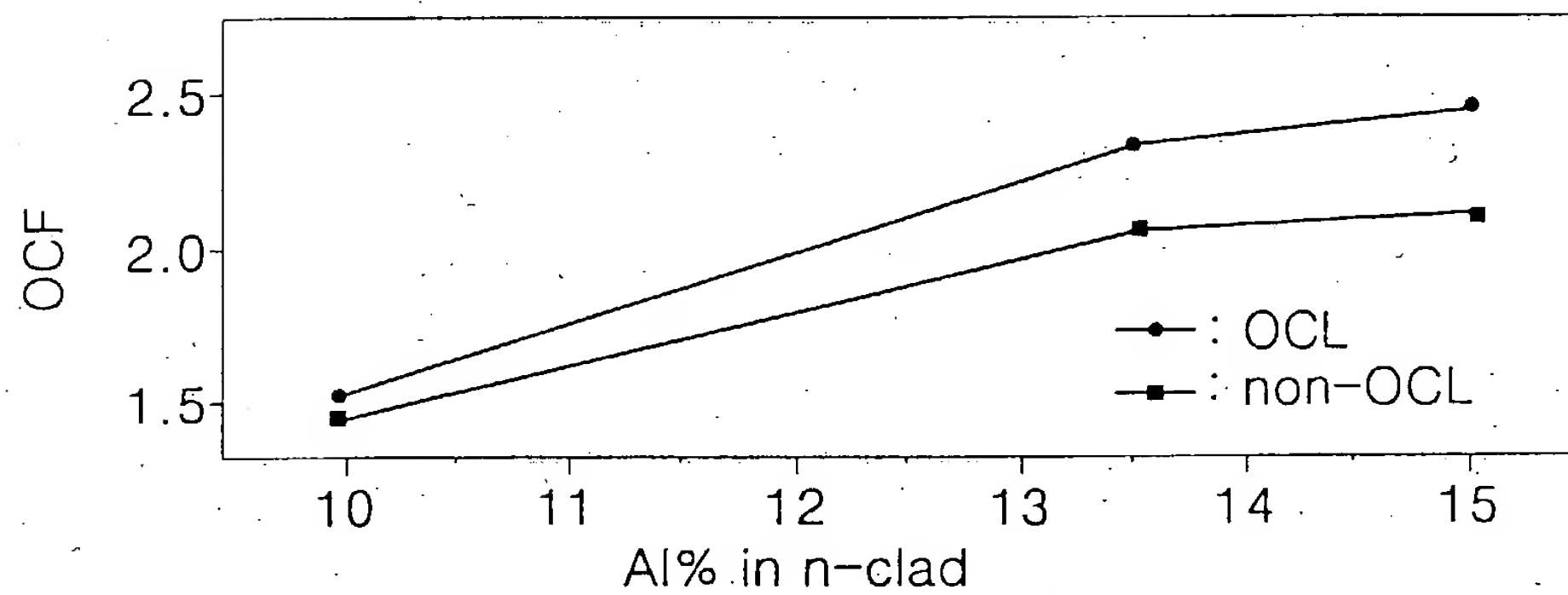


FIG. 5E

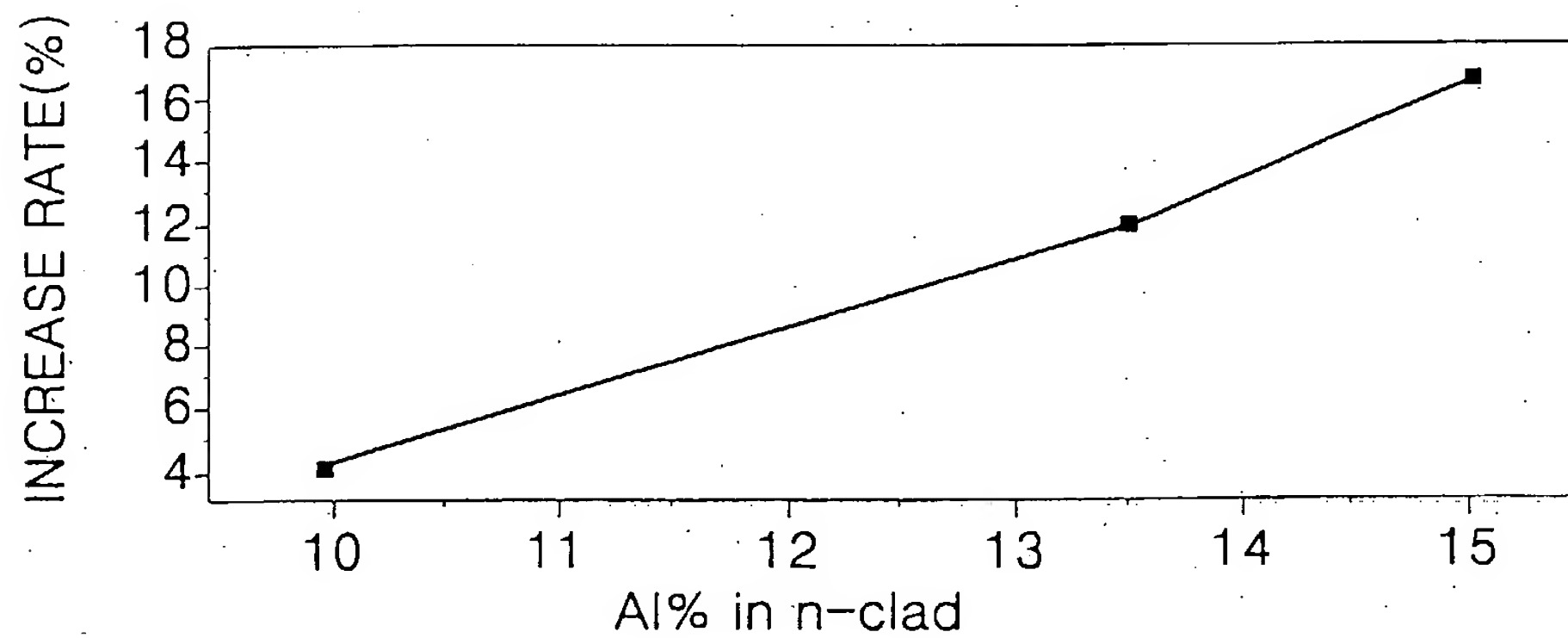


FIG. 6

